

Electronic Acknowledgement Receipt

EFS ID:	2550386
Application Number:	10681937
International Application Number:	
Confirmation Number:	7758
Title of Invention:	Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code
First Named Inventor/Applicant Name:	Chan-Soo Hwang
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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	IDS.pdf	89478	no	3
			56a1dd11f72b13ca872b1b0bd1735209d8f6e79		

Warnings:

Information:

2	NPL Documents	A_Rate-One_Non-Orthogonal_Space-Time_Coded_OFDM_System.pdf	387761 bd182793099bcb3062756ba701110f5014	no	7
Warnings:					
Information:					
3	NPL Documents	Adaptive_Modulation_using_Space-Time_Block_Code_Matrix.pdf	236639 2c6dc156073c7734b5aa48d50862d454b303339	no	4
Warnings:					
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4	NPL Documents	Improved_MIMO_Performance_with_Non-Orthogonal_Space-Time_Block_Codes.pdf	457534 22023fcdcd8133f8e34c4cb5285ca474b9fcd7e9	no	6
Warnings:					
Information:					
5	NPL Documents	Improved_Quasi-Orthogonal_Codes.pdf	341495 a2517cd890c70325e6b3d4341b2d4db8c2f1d88	no	6
Warnings:					
Information:					
6	NPL Documents	Minimal_Non-Orthogonality_Rate.pdf	208172 54bd5988c70e9b30aa158c329f9814b70a73d14	no	4
Warnings:					
Information:					
7	NPL Documents	New_Space-Time_Block_Codes_for_High_Throughput_Efficiency.pdf	412504 2d954e4b3d53d47cd5db7a47dbb2b1a04871c9	no	6
Warnings:					
Information:					
8	NPL Documents	Optimizing_Space-Time_Block_Codes_by_Constellation_Rotations.pdf	174579 8a856a18b6193d56b73ed17b3245d12d9fcd91d	no	3
Warnings:					
Information:					
9	Foreign Reference	WO02080375.pdf	1701845 99139e60c73c3da32ca00771d6b178b1a1f74e8d	no	42
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.